

ABSTRACT OF THE DISCLOSURE

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2 Provided is a structure for conductive members in a TFT display. The structure is aluminum
3 based and is heat treated. When heat treated, no hillocks are formed because of the presence of a
4 titanium layer. Furthermore, TiAl_3 is not formed because of the presence of a TiN diffusion layer
5 between the aluminum and the Ti layers. This novel structure has a low resistivity and is therefore
6 suited for large displays that use thin film transistors to drive the pixels.